Memory

Write at 10 Gbps
Read at 10 Gbps

Figure 1 (Prior Art)

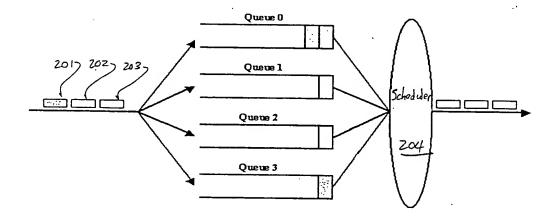


Figure 2

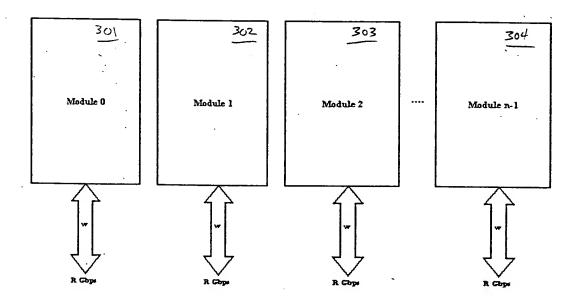
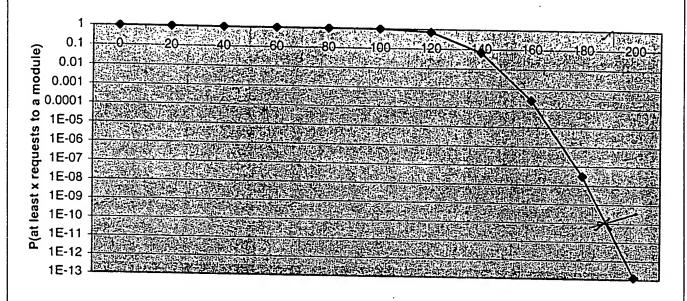


Figure 3

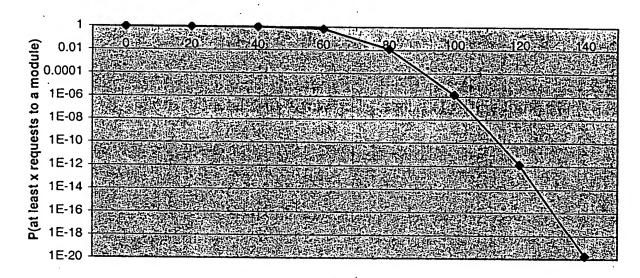
number of modules = 4 P(module getting selected) = 0.25



Number of Reguests To A Given Module Out of 500 Consecutive Reguests

Figure 4

number of modules = 8 P(module getting selected) = 0.125



Number of Requests to a Given Module Out of 500 Consecutive Requests

Figure 5

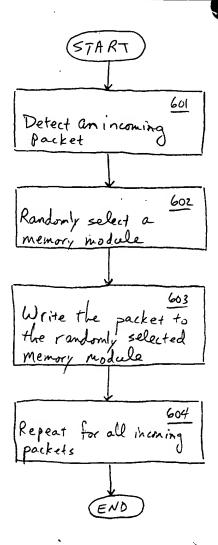


Figure 6